

47000-157

7/16/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

July 16, 2014

Mr. Steve Rogosheske
Chem- Tech, TTD.
1006 Business Highway 5
Pleasantville, IA 50225

Subject: Label Notification(s) for Pesticide Registration Notice 98-10

Dear Mr. Rogosheske:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice PRN 98-10 date June 18, 2014 for the following product(s):

**SK Surekill Brand Pyrethrin
Plus Spray Insecticide with VAPONA**

EPA Reg. No. 47000-157

The Registration Division (RD) has conducted a review of this request for applicability under PRN 98-10 and finds that the label change(s) requested falls within the scope of PRN 98-10. The label has been date-stamped "Notification" and will be placed in our records.

If you have any questions, please contact Linda A. DeLuise at 703-305-5428.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda A. DeLuise".

 Richard J. Gebken
Product Manager
Insecticide Branch
Registration Division (7504P)

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080. Approval expires 2-28-



United States
Environmental Protection Agency
 Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 47000-157	2. EPA Product Manager Mark Suarez	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) SK SureKill Brand Pyrethrin Plus Spray Insecticide w/ Vap	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Chem-Tech, Ltd. 1006 Business Hwy 5 Pleasantville, IA 50225 <input checked="" type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical to the product for which registration and labeling to: EPA Reg. No. _____ Product Name _____	

NOTIFICATION
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Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Change company address; add new 24-hour emergency number and add parent company logo. See attached Certification Statement.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Text No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					<input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 - 2.5 gal.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Steve Rogosheske	Title Registrations Manager	Telephone No: (include Area Code) 651-994-8944
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Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Rec'd Application Received (Stamped)

2. Signature 	3. Title Registrations Manager
4. Typed Name Steven E. Rogosheske	5. Date 6-18-14

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SK Surekill Brand Pyrethrin Plus Spray Insecticide with VAPONA

[Pyrethrins + Vapona]

ACTIVE INGREDIENTS:

Pyrethrins	0.05%
*Piperonyl butoxide	0.10%
Dichlorvos (2,2-dichlorovinyl, dimethyl phosphate)	0.50%
++OTHER INGREDIENTS:	<u>99.35%</u>
TOTAL	100.00%

*Consists of (butylcarbityl) (6-propylpiperonyl) ether and other related compounds.
++Contains petroleum distillate.

NOTIFICATION

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**KEEP OUT OF REACH OF CHILDREN
WARNING ADVISO**

FIRST AID

Contains an organophosphate that inhibits cholinesterase

- If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
- If swallowed: Immediately call poison control center or doctor. Do not induce vomiting unless told to do so by poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
- If inhaled: Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment.
- If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes, remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For 24-hour emergency information on this product, call 1-800-498-5743 (US & Canada) or 1-651-523-0318 (all other areas).

Note to physician: POISONING SYMPTOMS: Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive, pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.

TREATMENT: Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, Atropine Sulfate should be injected at 10 minute intervals, in doses of 1 to 2 mgs. until complete atropinization has occurred. Pralidoxime chloride (2-PAM) may also be used as an effective antidote in addition to and while maintaining full atropinization. In adults, initial dose of 1 gram of 2-PAM should be injected, preferably as an infusion in 250 cc of saline over a 15 to 30 minute period. If this is not practical, 2-PAM may be administered slowly by intravenous injection as a 5 percent solution in water over not less than two minutes. After about an hour, a second dose of 1 gram of 2-PAM will be

indicated if muscle weakness has not been relieved. For infants and children the dose of 2-PAM is 0.25gram. Morphine is an improper treatment.

Clear chest by postural drainage. Oxygen administration may be necessary. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until cholinesterase regeneration has been attained, as determined by blood test.

Causes skin irritation.

Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING

Causes skin irritation. Do not get on skin or on clothing. Harmful if swallowed.

Personal Protective Equipment (PPE)

Some materials that are chemical resistant to this product are listed below. If you want more options follow the instructions of category "C" on an EPA chemical resistance category selection chart in the Worker Protection Standard.

Mixers, loaders, applicators and other handlers must wear:

- Coveralls over short-sleeved shirt and short pants,
 - Socks and chemical-resistant footwear,
 - Chemical-resistant gloves such as barrier laminate, nitrile rubber, neoprene rubber, or viton,
- A NIOSH approved respirator with: - an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number TX-23C), - or a canister approved for pesticides (MSHA/NIOSH approval number TC-14G) - or an organic vapor removing cartridge or canister with any N, R, P, or HE prefilter.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this products concentrate. Do not reuse them.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after application. Poorly draining soils and soils where shallow water tables are more prone to produce runoff that contains this product. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by disposing of equipment washwaters or rinsate.

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use, pour, spill or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

GENERAL PRECAUTIONS AND RESTRICTIONS

Do not apply in areas where animals have received direct application of DDVP within eight (8) hours.

Use in residential sites is prohibited.

Use on lawns, turf or ornamentals is prohibited.

For use as a directed spray; Except when applying to livestock, do not enter or allow others to enter treated area until sprays have dried.

For space spray or fog use; Do not enter or allow others to enter until vapors, mists and aerosols have dispersed, and the area has been thoroughly ventilated.

Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.

Except when applying to livestock, do not apply this product in a way that will contact workers or other persons, either directly or through drift.

Except when applying to livestock, only protected handlers may be in the area during application.

Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use.

When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application.

Wash teats of animals before milking.

Not for use in outdoor residential misting systems.

GENERAL

This is a dual-purpose formula designed to protect dairy and beef cattle from attacks of biting flies in barns and out in the pasture, and also to function as an effective space spray for quick knockdown and kill of flies in barns.

Animal Spray:

To develop a residual repellency to stable flies, mosquitoes and gnats on dairy cows, apply 1 to 2 ounces of this product to each animal for a three day period. The spray should be applied with a good hydraulic-type hand sprayer so that the animal's entire body has been uniformly covered. Special care should be used in spraying the legs, belly and shoulders. Avoid areas around the nose, eyes and mouth. Avoid wetting the hide. Do not make direct application to livestock more frequently than once per day. Spray in the same manner again after two days have elapsed and every second day thereafter or when insects again disturb the animal. Calves should be sprayed very lightly once a day instead of attempting to build up a residual repellence by spraying more heavily. Brahman and Brahman cross cattle should not be treated as they may show hypersensitivity to organic phosphates.

For control of lice on livestock, spray the animals with 2 ounces of this product. Immediately rub the spray into the hair (do not use bare hand), paying particular attention to infested areas. Repeat as necessary, but not more frequently than once every three weeks.

Space Spray for Barn Fly Control:

To kill flies, mosquitoes and gnats in the barn prior to milking, close all doors and windows and direct the spray towards the ceiling. The barn should remain closed for 10 to 20 minutes. Sweep up and destroy fallen insects. Repeat as necessary, but no more than once per day. Apply at the rate of one ounce spray per 1,000 cubic feet. Do not remain in the treated areas and ventilate the area after treatment is complete. Do not use this solution for fogging or misting in areas where animals have received direct application of dichlorvos or other organophosphate within 8 hours.

